

04-30-01  
Attorney's Docket No.  
020431.0862

PATENT APPLICATION

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TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER  
OF PATENTS  
Washington, D.C. 20231

Attorney's Docket: 020431.0862

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: Pedro S. de Souza, et al.

For: OPTIMIZATION USING A MULTI-DIMENSIONAL DATA MODEL

Pursuant to 37 C.F.R. § 1.213(a), Applicants respectfully request that the above-identified patent application not be published under 35 U.S.C. § 122(b). Applicants hereby certify that the invention disclosed in the above-identified application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

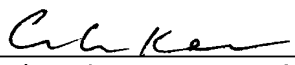
Enclosed are:

- (1) 34 pages of Specification, Claims and Abstract;
  - (2) 5 pages of Executed Declaration and Power of Attorney;
  - (3) 8 pages of Formal Drawings;
  - (4) 3 pages of an Assignment of the invention to i2 Technologies, Inc.;
  - (5) 2 pages of separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h);
  - (6) 1 page Certificate of Mailing by Express Mail;
  - (7) 2 pages Patent Application Bibliographic Datasheet (PrintEFS Version 1.0.1);
- and
- (8) This Transmittal Form with attached patent application filing fee in the amount of \$1,246.00.

FEE CALCULATION (LARGE ENTITY)					FEE
	Number		Number Extra	Rate	<u>Basic Fee</u> \$ 710.00
Total Claims:	32	-20 =	12	X \$18.00	\$ 216.00
Independent Claims	7	- 3 =	4	X \$80.00	\$ 320.00
TOTAL FILING FEE =					\$1,246.00

Enclosed is a check in the amount of \$1,246.00 for fees. Please charge any additional fees required by this paper to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

BAKER BOTTS L.L.P.  
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Date: 4/27/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pedro S. de Souza, et al.  
Date Filed: April 27, 2001  
Title: OPTIMIZATION USING A MULTI-DIMENSIONAL  
DATA MODEL

**BOX PATENT APPLICATION**

Honorable Assistant Commissioner  
for Patents  
Washington, DC 20231

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Patent Application, Declaration and Power of Attorney, Assignment Recordation Form and Assignment, Fee Transmittal Sheet, Bibliographic Data Sheet, Certificate of Mailing, Formal Drawings, and checks in the amounts of \$1,246.00 and \$40.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 27th day of April, 2001 and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

*Willie Jiles*  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt  
No. EL 759189606 US